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August 24, 2000

**Received**

AUG 24 2000  
Group 2700

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*Via Hand-Delivery to the Receptionist of  
Art Unit 2783 (Crystal Park 2, 6<sup>th</sup> Floor)*

Commissioner for Patents  
Washington, D.C. 20231

Attn: Examiner L. Donaghue

Re: U.S. Patent Application  
Appl. No. 09/223,046; Filed: December 30, 1998  
For: **Method for Providing Extended Precision in SIMD Vector Arithmetic  
Operations**  
Inventors: Hsu *et al.*  
Our Ref: 0056.10US

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form PTO/SB/17 (in duplicate);
2. A Telephone Interview Summary;
3. An original executed Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent;
4. A duplicate of the Information Disclosure Statement (IDS) previously submitted to the U.S. Patent and Trademark Office (USPTO) on August 11, 2000;

Commissioner for Patents

August 24, 2000

Page 2

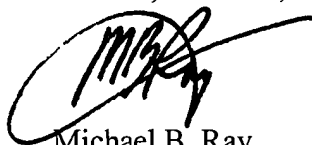
5. A duplicate of the Form PTO-1449 (9 pages) previously submitted to the USPTO on August 11, 2000;
6. A duplicate of the (32) non-patent documents (Nos. AP1, AQ1, AR1, AS1, AP2, AQ2, AR2, AS2, AP3, AQ3, AR3, AS3, AP4, AQ4, AR4, AS4, AP5, AQ5, AR5, AS5, AP6, AQ6, AR6, AS6, AP7, AQ7, AS7, AP8, AQ8, AR8, AS8 and AP9) previously submitted to the USPTO on August 11, 2000;
7. A photocopy of the date-stamped post card that we received upon filing the IDS on August 11, 2000;
8. A return post card; and
9. Our Check No. 28499 for \$ 110.00 to cover:  
\$ 110.00 for a Terminal Disclaimer Fee Under 37 C.F.R. § 1.20(d).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.




Michael B. Ray  
Attorney for Applicants  
Registration No. 33,997

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2000 <i>Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		Complete if Known		
		Application Number	09/223,046	
		Filing Date	December 30, 1998	
		First Named Inventor	Hsu et al.	
		Examiner Name	L. Donaghue	
		Group / Art Unit	2783	
TOTAL AMOUNT OF PAYMENT (\$)		110.00	Attorney Docket Number	0056.10US

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																							
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <table border="1"><tr><td>Deposit Account Number</td><td>19-0036</td></tr><tr><td>Deposit Account Name</td><td>Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</td></tr></table> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>		Deposit Account Number	19-0036	Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr></tbody></table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	
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<p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other*</p> <p>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</p>																																																																																																																																																																									
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Michael B. Ray Attorney for Applicants	Reg. Number	33,997
Signature		Deposit Acct. User ID	
Date	8/24/00		

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Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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